

6425006

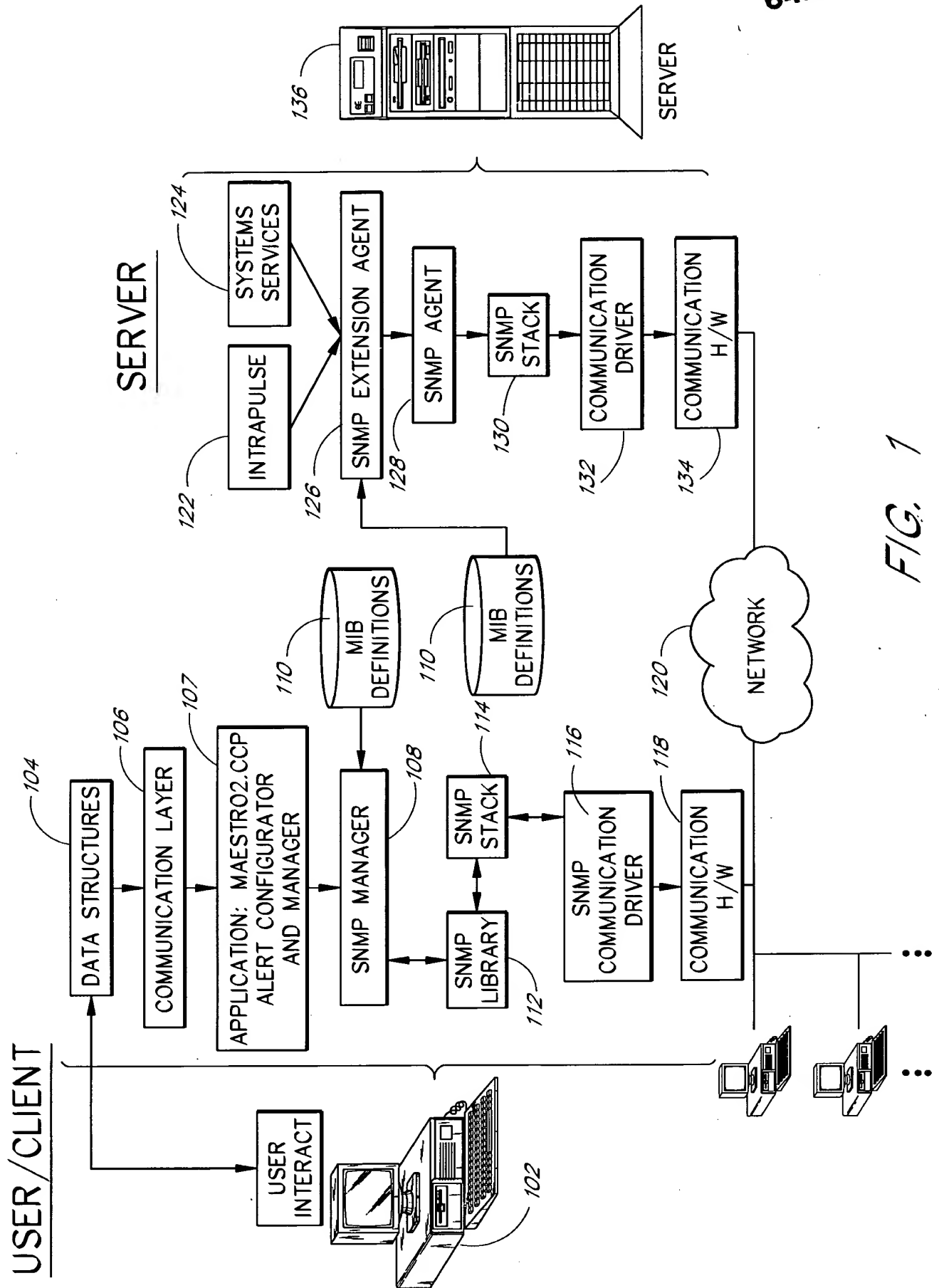
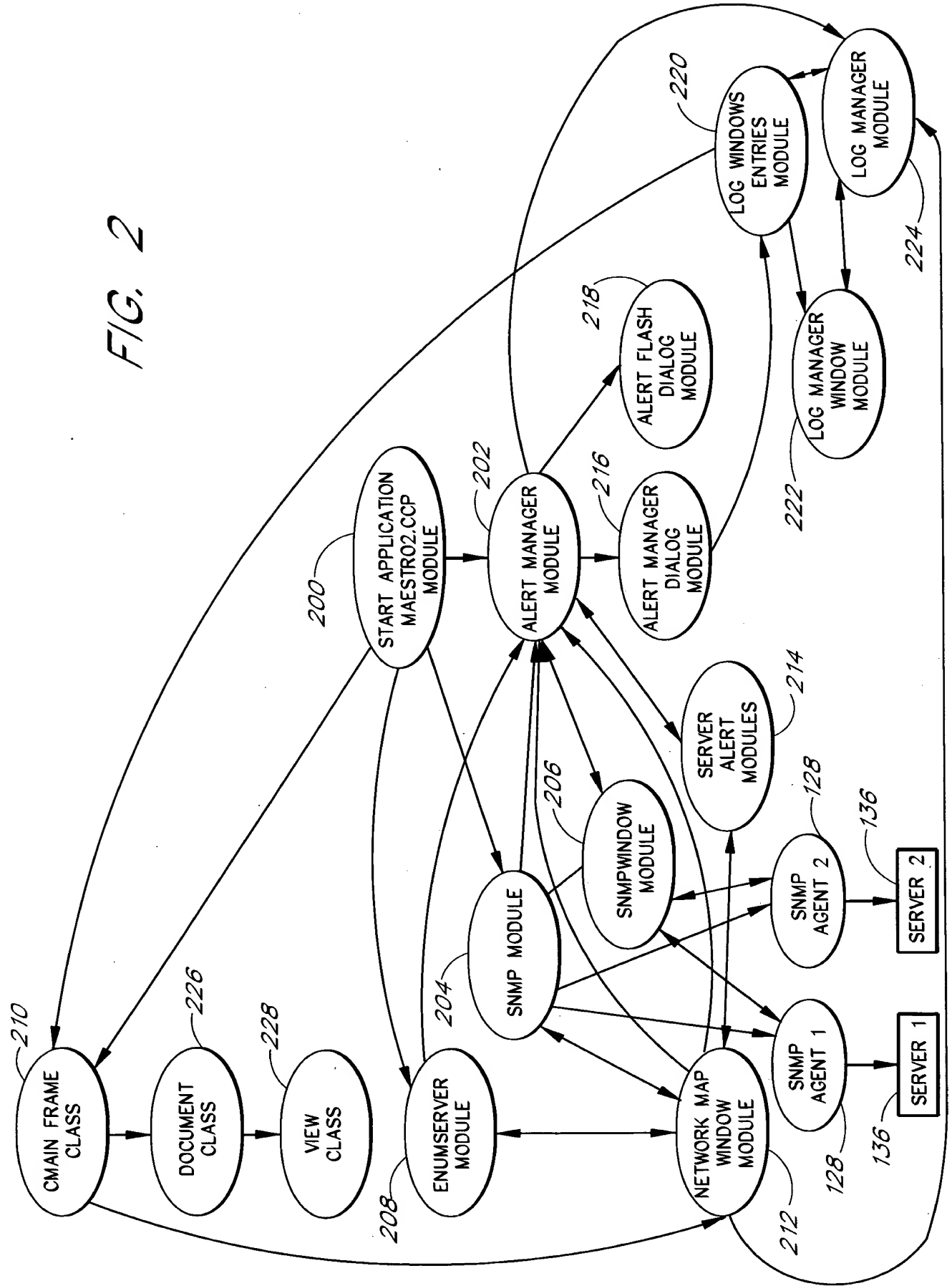


FIG. 2



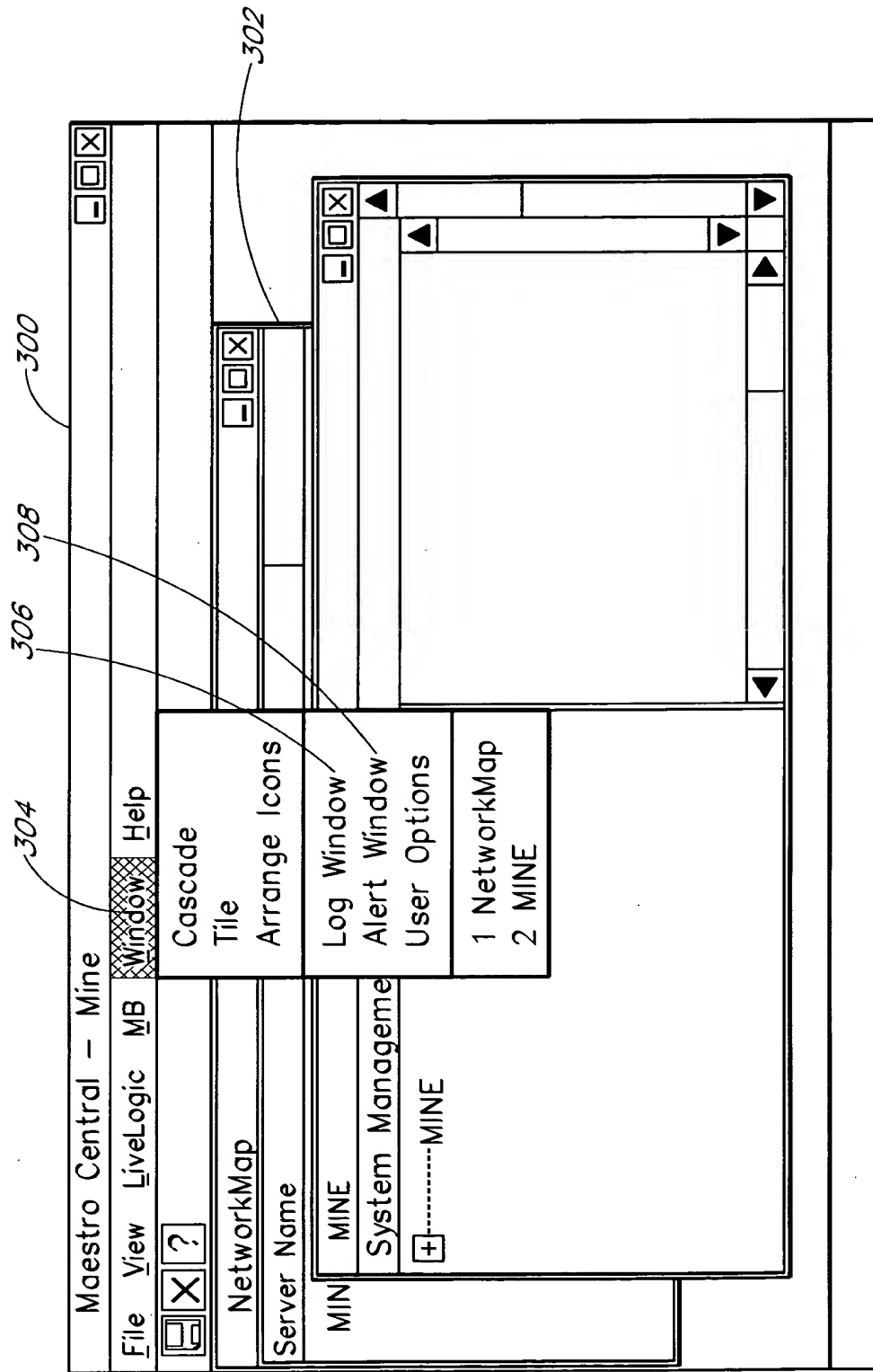


FIG. 3

The diagram shows a window titled "Alert Manager" (402) with a standard Windows-style title bar (404) containing a close button (X). Below the title bar is a "Server Name:" label (406) followed by a text input field (408) containing the text "baba". To the right of the server name field are two checkboxes: "All Servers" (432) and "All Alert" (434). Below these are two buttons: "Add Notification" (436) and "Delete Notification" (438). At the bottom right is a "Close" button (440). The main area of the window contains a table (430) with two columns: "Alert Type" and "Description". The table lists eight alert types, each with an unchecked checkbox in the "Alert Type" column. The descriptions are truncated on the right side of the table.

| Alert Type | Description |
|---|-------------------------------------|
| <input type="checkbox"/> Adapter Alert | The adapter identified by the A... |
| <input type="checkbox"/> Canister Alert | The Canister identified by the C... |
| <input type="checkbox"/> Canister Fan Alert | The speed of a fan in the canis... |
| <input type="checkbox"/> CPU Alert | CPU identified by the cpu Nu... |
| <input type="checkbox"/> Fan Alert | The speed of the system board... |
| <input type="checkbox"/> Power Supply Alert | Power Supply identified by the... |
| <input type="checkbox"/> Slot Fan Alert | The speed of the I/O slot fan id... |
| <input type="checkbox"/> Temperature Sensor Alert | The temperature of the system... |

FIG. 4A

| ALERT/TYPE | Displayed Description |
|--------------------|---|
| CPU | CPU identified by the CPU Number failed because of high temperature and/or low power. |
| SYSTEM BOARD FAN | The speed of the system board fan identified by the Cooling Fan Number has dropped below the minimum limit. |
| TEMPERATURE SENSOR | The temperature of the system board fan identified by the temperature sensor number has dropped below the minimum limit. |
| POWER SUPPLY | Power Supply identified by the Power Supply Number has been extracted or inserted or has gone into an abnormal state, please look into the Help file for more detail. |
| ADAPTER | The adapter identified by the Adapter Number or its driver is malfunctioning. |
| CANISTER | The Canister identified by the Canister Number has either been extracted or inserted. |
| SLOT FAN | The speed of the I/O slot fan identified by the Slot Fan Number has dropped below the minimum limit (slotFanMinSpeed). |
| CANISTER FAN | The speed of a fan in the canister identified by the Canister Number has dropped below the minimum limit. |

FIG. 4B

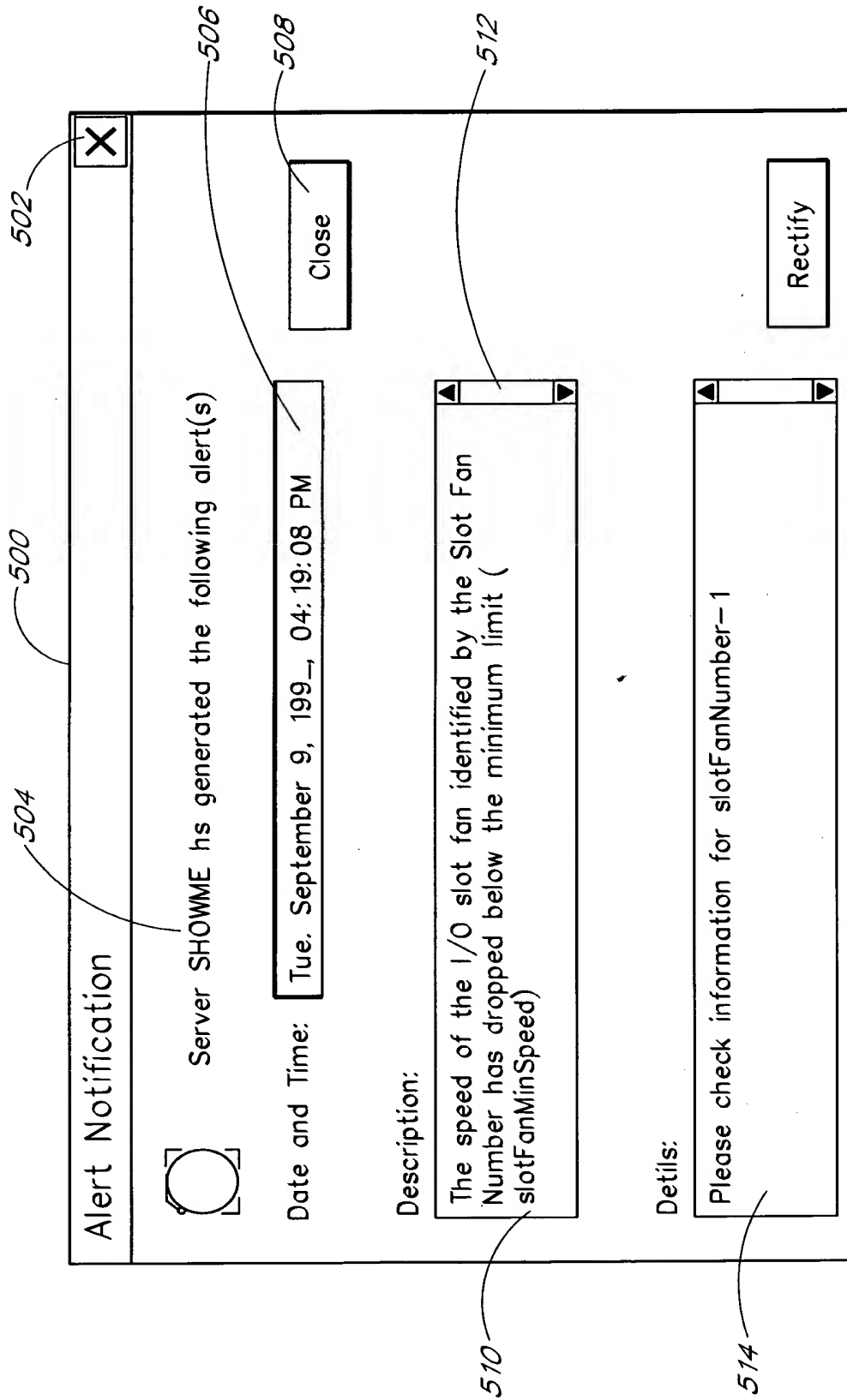


FIG. 5

602 604 606 608 610 612 614 616

Maestro Central - (Log Window)

File View LiveLogic MB Window Help

Server Name E Date/Time Source Category Description Details

| | | | | | | |
|------|---|-----------------------------|--------------------|---------|------------------------------------|--------------|
| baba | 1 | 11:29:16AM Thu. September 4 | Slot Fan Alert | serious | The speed of the I/O slot fan i... | Please ch... |
| baba | 2 | 11:29:17AM Thu. September 4 | Slot Fan Alert | serious | The speed of the I/O slot fan i... | Please ch... |
| baba | 7 | 2:04:27PM Thu. September 4 | Power Supply Alert | serious | Power Supply identified by the... | Please ch... |
| baba | 8 | 2:05:14PM Thu. September 4 | Power Supply Alert | serious | Power Supply identified by the.... | Please ch... |

FIG. 6

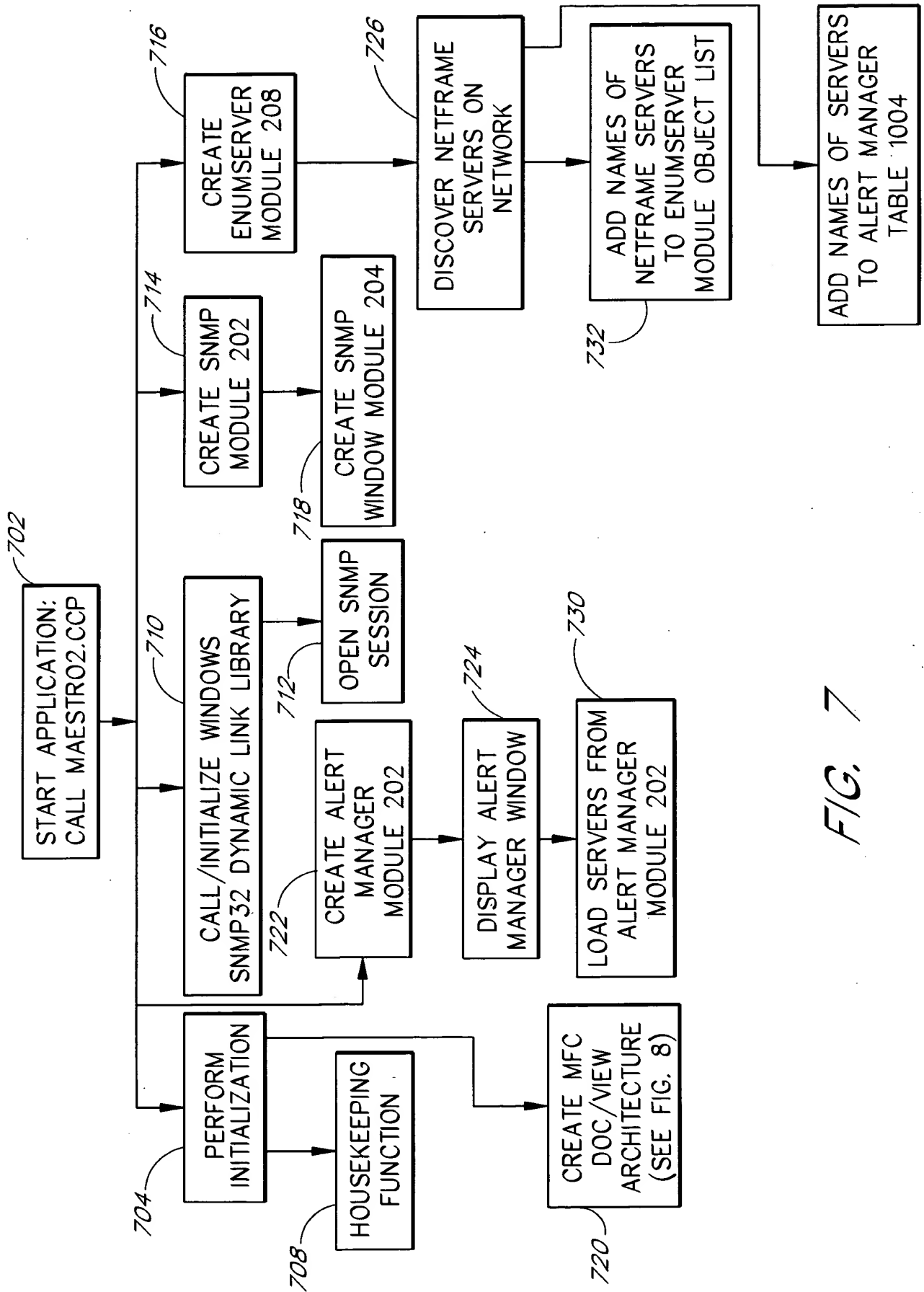


FIG. 7

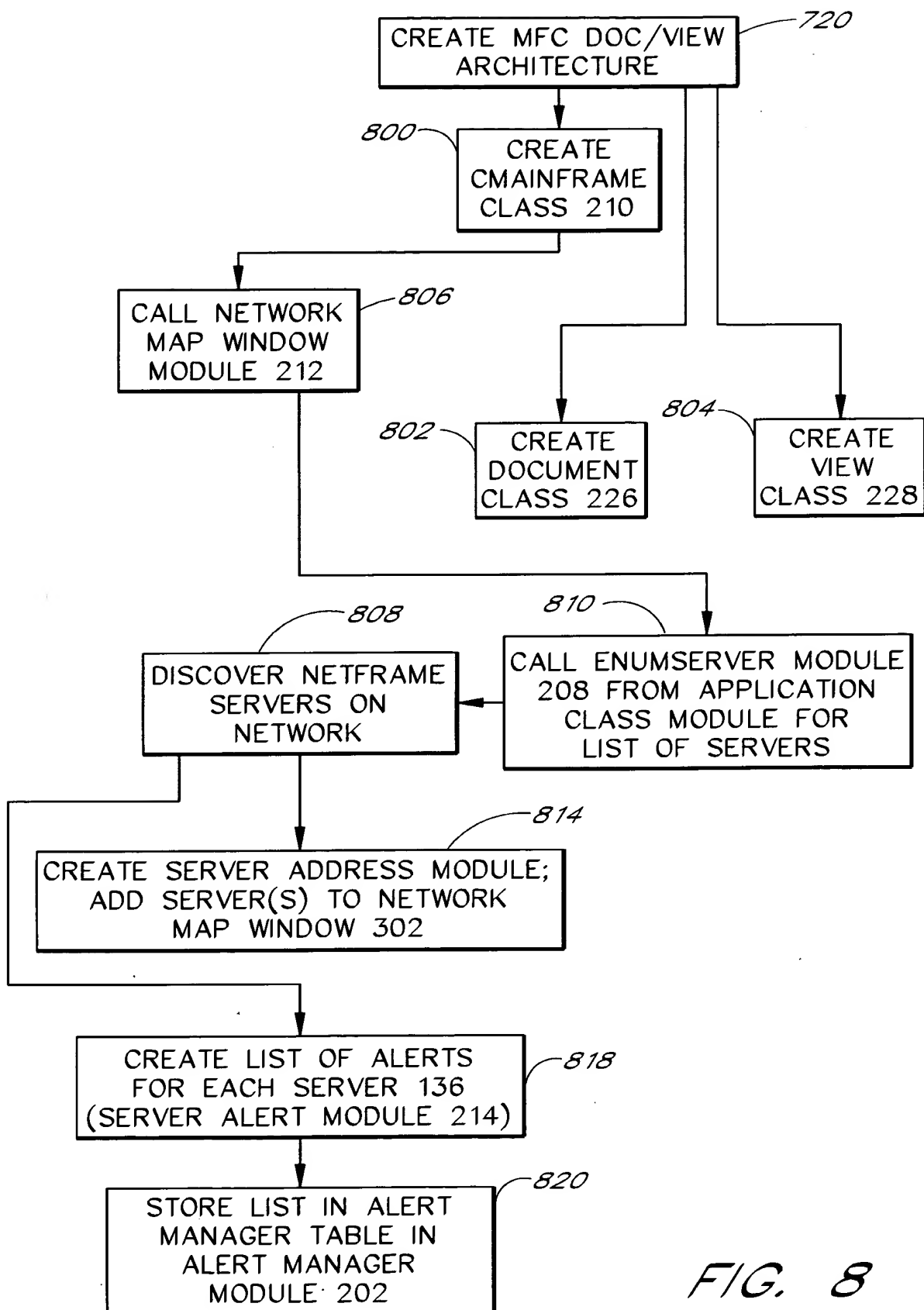


FIG. 8

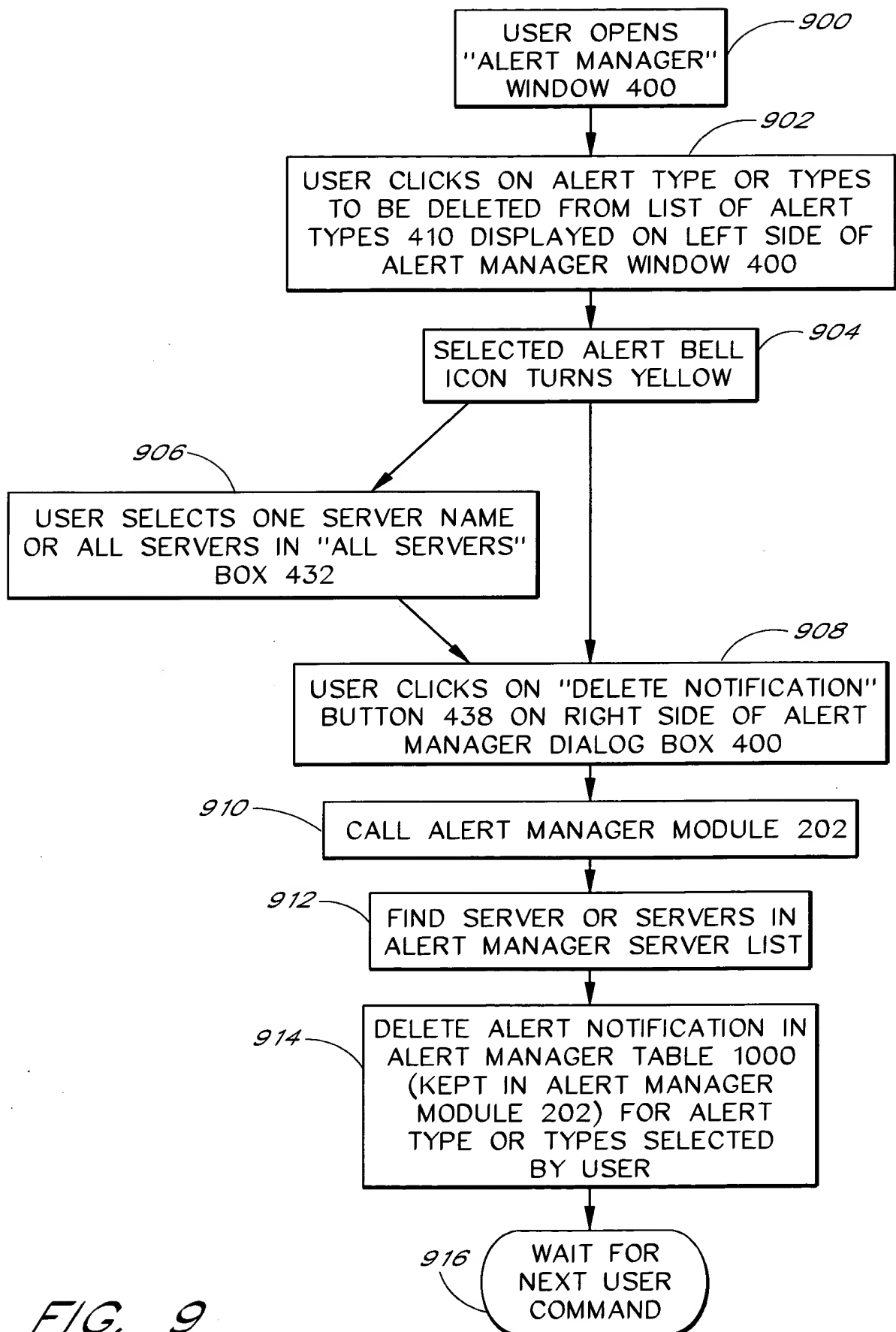


FIG. 9

1000 — ALERT MANAGER MODULE 202 — 1002 — 1004

ALERT MANAGER TABLE

SERVER 1 (NAME)

CPU ALERT DESCRIPTION: "CPU IDENTIFIED BY THE CPU NUMBER FAILED BECAUSE
OF HIGH TEMPERATURE AND/OR LOW POWER"

NOTIFY YES/NO

SYSTEM BOARD FAN ALERT

NOTIFY YES/NO

TEMPERATURE SENSOR ALERT

NOTIFY YES/NO

POWER SUPPLY ALERT

NOTIFY YES/NO

ADAPTER ALERT

NOTIFY YES/NO

CANISTER ALERT

NOTIFY _____

SLOT FAN ALERT

NOTIFY _____

CANISTER FAN ALERT

NOTIFY _____

SERVER 2 (NAME)

CPU ALERT

NOTIFY YES/NO

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•

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(TYPICAL METHODS)

CALL ALERT MANAGER DIALOG MODULE 216

CALL ALERT FLASH DIALOG MODULE 218

1006

FIG. 10

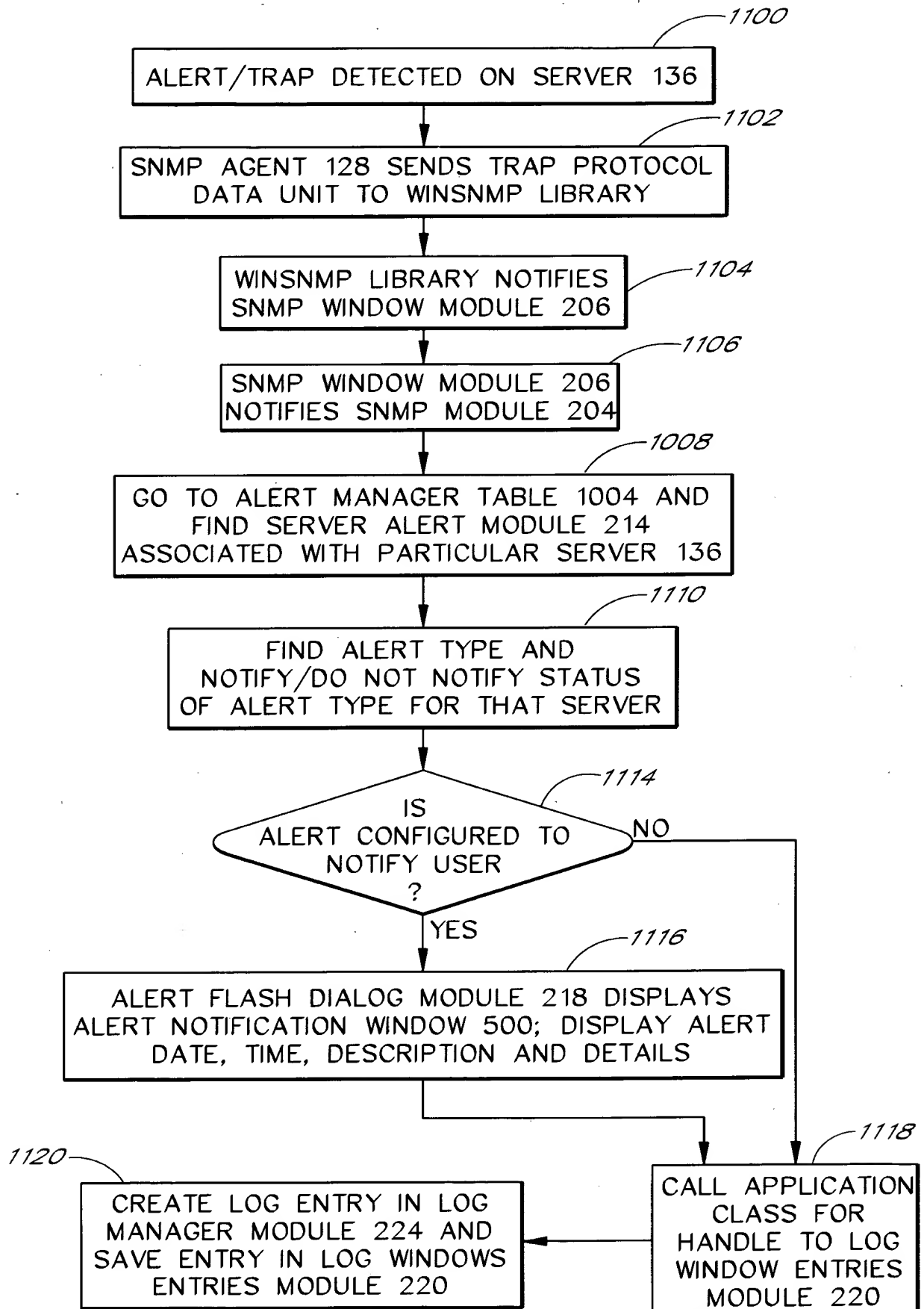


FIG. 11

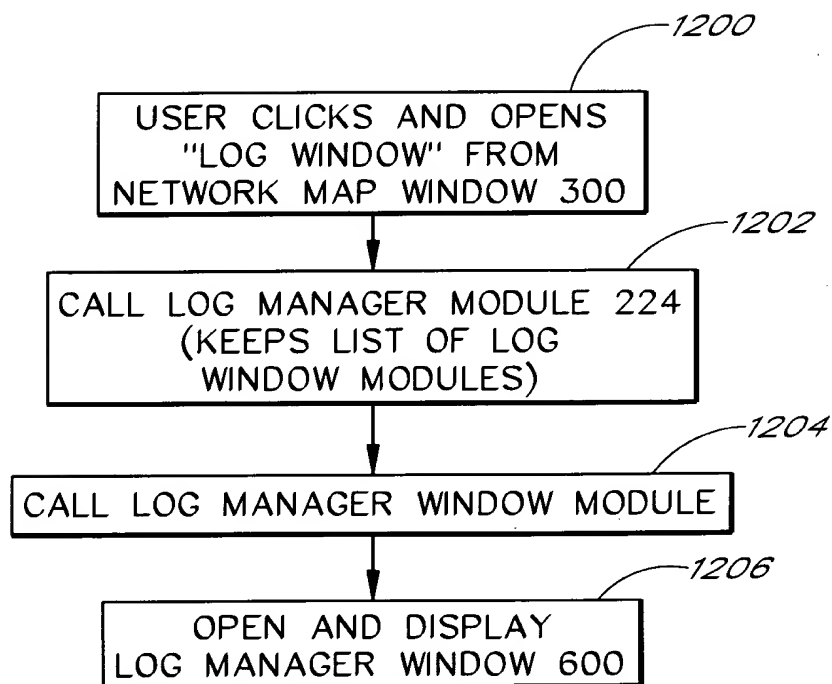


FIG. 12